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PATENT
Express Mail Label No. EV554216114US
Attorney Docket No.: 283-300 Con2

On October 4, 2005

WALL MARJAMA & BILINSKI LLP



By: Jeannine C. Schirripa
Jeannine C. Schirripa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Ehrhart et al.

Application No.: 10/764,741

Filed: January 26, 2004

For: Optical Reader Having A color Imager

Examiner: Le, Thien Minh

Art Unit: 2876

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references AA, AB and KM-LQ are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(h), no inference should be made that the information and references cited are material to patentability. Also, no inference should be made that a

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reference is prior art merely because it is included in this statement. Under 37 CFR §1.97(g), the submission of an information disclosure statement should not be considered as representation that a search has been made.

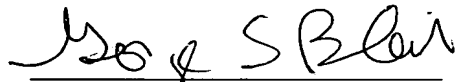
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Respectfully submitted,

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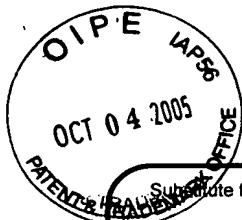
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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/764,741
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Express Mail No. EV554216114US (use as many sheets as necessary)		Filing Date	January 26, 2004
		First Named Inventor	Michael Ehrhart
		Art Unit	2876
		Examiner Name	Le, Thien Minh
		Attorney Docket Number	283-300 Con2
Sheet	1	of	9

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	U.S. Publication No. 2002/0170970 A1/ U.S. Patent Application No. 10/143,158 (Copy of February 27, 2004 Office Action attached)	Publication Date: 11- 21-2002 Filing Date: May 10, 2002	Michael Ehrhart	
	AB	U.S. Patent Application No. 10/143,158 filed May 10, 2002. (Copy of December 28, 2004 Office Action attached).	Filed 05-10-2002	Michael Ehrhart	
	AC	U.S. Patent Application No. 10/958,779 filed October 5, 2004.	Filed 10-05-2004	Ynjiun Wang	
	AD	U.S. Patent Application No. 11/174,447 filed June 30, 2005.	Filed 06-30-2005	Ynjiun Wang	
	AE	US-2001/0055422 A1	12-27-2001	Roustaei	
	AF	US-2002/0039099 A1	04-04-2002	Harper	
	AG	US-2002/0171745	11-21-2002	Michael Ehrhart	
	AH	US-3,684,868	08-15-1972	Christie et al.	
	AI	US-3,801,775	04-02-1974	Acker	
	AJ	US-3,902,047	08-26-1975	Tyler et al.	
	AK	US-4,020,463	04-26-1977	Himmel	
	AL	US-4,286,255	08-25-1981	Siy	
	AM	US-4,335,303	06-15-1982	Call	
	AN	US-4,387,298	06-07-1983	Petersen et al.	
	AO	US-4,499,372	02-12-1985	Nakano	
	AP	US-4,530,584	07-23-1985	Schmidt	
	AQ	US-4,544,064	10-01-1985	Felder	
	AR	US-4,562,592	12-31-1985	Chainer et al.	
	AS	US-4,588,211	05-13-1986	Greene	
	AT	US-4,581,762	04-08-1986	Lapidus et al.	
	AU	US-4,656,591	04-07-1987	Goldberg	
	AV	US-4,760,248	07-26-1988	Swartz, et al.	
	AW	US-4,776,464	10-11-1988	Miller et al.	
	AX	US-4,794,239	12-27-1988	Allais	
	AY	US-4,832,204	05-23-1989	Handy et al.	
	AZ	US-4,835,372	05-30-1989	Gombrich et al.	
	BA	US-4,855,842	08-08-1989	Hayes et al.	
	BB	US-4,858,000	08-15-1989	Lu	
	BC	US-4,868,757	09-19-1989	Gil	
Examiner Signature		Date Considered			

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Sheet

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Complete if Known

Application Number

10/764,741

Filing Date

January 26, 2004

First Named Inventor

Michael Ehrhart

Art Unit

2876

Examiner Name

Le, Thien Minh

Attorney Docket Number

283-300 Con2

U.S. PATENT DOCUMENTS

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	BD	US-4,873,426	10-10-1989	Sama et al.	
	BE	US-4,877,948	10-31-1989	Krueger	
	BF	US-4,877,949	10-31-1989	Danielson et al.	
	BG	US-4,924,078	05-08-1990	Sant' Anselmo et al.	
	BH	US-4,948,955	08-14-1990	Lee et al.	
	BI	US-4,972,494	11-20-1990	White et al.	
	BJ	US-4,983,818	01-08-1991	Knowles, Carl H.	
	BK	US-5,010,241	04-23-1991	Butterworth	
	BL	US-5,019,699	05-28-1991	Koenck	
	BM	US-5,038,391	08-06-1991	Yamaguchi	
	BN	US-5,039,847	08-13-1991	Morii et al.	
	BO	US-5,043,908	08-27-1991	Manduley et al.	
	BP	US-5,050,223	09-17-1991	Sumi	
	BQ	US-5,054,102	10-01-1991	Gaborski	
	BR	US-5,102,110	04-07-1992	Reynolds	
	BS	US-5,103,489	04-07-1992	Miette	
	BT	US-5,119,433	06-02-1992	Will	
	BU	US-5,120,940	06-09-1992	Willsie	
	BV	US-5,134,669	07-28-1992	Keogh et al.	
	BW	US-5,138,140	08-11-1992	Siemiatkowski et al.	
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	BY	US-5,180,904	01-19-1993	Shepard et al.	
	BZ	US-5,199,081	03-30-1993	Saito et al.	
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	CB	US-5,212,777	05-18-1993	Gove et al.	
	CC	US-5,237,161	08-17-1993	Grodevant, Scott R.	
	CD	US-5,237,625	08-17-1993	Yamashita et al.	
	CE	US-5,243,655	09-07-1993	Wang	
	CF	US-5,260,554	11-09-1993	Grodevant, Scott R.	
	CG	US-5,262,623	11-16-1993	Batterman et al.	
	CH	US-5,262,871	11-16-1993	Wilder et al.	
	CI	US-5,278,399	01-11-1994	Sano	
	CJ	US-5,291,243	03-01-1994	Heckman et al.	
	CK	US-5,296,689	03-22-1994	Reddersen et al.	
	CL	US-5,296,690	03-22-1994	Chandler et al.	
	CM	US-5,296,960	03-22-1994	Ellingson et al.	
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Sheet

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Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	283-300 Con2

U.S. PATENT DOCUMENTS

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		Number Kind Code ² (if known)			
	CN	US-5,299,116	03-29-1994	Owens et al.	
	CO	US-5,301,243	04-05-1994	Olschafskie et al.	
	CP	US-5,304,423	04-19-1994	Niknafs et al.	
	CQ	US-5,304,786	04-19-1994	Pavlidis et al.	
	CR	US-5,305,122	04-19-1994	Hayashi et al.	
	CS	US-5,307,423	04-26-1994	Gupta et al.	
	CT	US-5,313,051	05-17-1994	Brigida et al.	
	CU	US-5,317,388	05-31-1994	Surka et al.	
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	CW	US-5,331,176	07-19-1994	Sant' Anselmo	
	CX	US-5,337,361	08-09-1994	Wang et al.	
	CY	US-5,354,977	10-11-1994	Roustaei	
	CZ	US-5,365,048	11-15-1994	Komiya et al.	
	DA	US-5,375,226	12-20-1994	Sano et al.	
	DB	US-5,378,883	01-03-1995	Batterman et al.	
	DC	US-5,392,447	02-21-1995	Schlack et al.	
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	DM	US-5,428,211	06-27-1995	Zheng et al.	
	DN	US-5,428,212	06-27-1995	Tani et al.	
	DO	US-5,448,375	09-05-1995	Cooper et al.	
	DP	US-5,449,201	09-12-1995	Miller et al.	
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	DR	US-5,467,411	11-14-1995	Tanaka et al.	
	DS	US-5,471,533	11-28-1995	Wang et al.	
	DT	US-5,489,158	02-06-1996	Wang et al.	
	DU	US-5,489,769	02-06-1996	Mitsunori Kubo	
	DV	US-5,496,992	03-05-1996	Madan et al.	
	DW	US-5,504,322	04-02-1996	Pavlidis et al.	

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Sheet 4 of 9

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Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	283-300 Con2

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	DX	US-5,504,367	04-02-1996	Arackellian et al.	
	DY	US-5,506,697	04-09-1999	Li et al.	
	DZ	US-5,508,818	04-16-1996	Hamma	
	EA	US-5,513,017	04-30-1996	Knodt et al.	
	EB	US-5,513,264	04-30-1996	Wang et al.	
	EC	US-5,521,366	05-28-1996	Wang et al.	
	ED	US-5,550,364	08-27-1996	Rudeen	
	EE	US-5,550,366	08-27-1996	Roustaei	
	EF	US-5,557,091	09-17-1996	Krummel	
	EG	US-5,557,095	09-17-1996	Clark et al.	
	EH	US-5,557,519	09-17-1996	Morita et al.	
	EI	US-5,570,135	10-29-1996	Gove et al.	
	EJ	US-5,574,519	11-12-1996	Manico et al.	
	EK	US-5,581,636	12-03-1996	Skinger	
	EL	US-5,591,955	01-07-1997	Laser	
	EM	US-5,591,956	01-07-1997	Longacre, Jr. et al.	
	EN	US-5,598,007	01-28-1997	Bunce et al.	
	EO	US-5,602,382	02-11-1997	Ulvir et al.	
	EP	US-5,607,187	03-04-1997	Salive et al.	
	EQ	US-5,617,481	04-01-1997	Nakamura	
	ER	US-5,627,915	05-06-1997	Rosser et al.	
	ES	US-5,635,694	06-03-1997	Tuhro	
	ET	US-5,635,697	06-03-1997	Shellhammer et al.	
	EU	US-5,642,442	06-24-1997	Morton et al.	
	EV	US-5,644,408	07-01-1997	Li et al.	
	EW	US-5,646,390	07-08-1997	Wang et al.	
	EX	US-5,659,167	08-19-1997	Wang et al.	
	EY	US-5,668,803	09-16-1997	Tymes et al.	
	EZ	US-5,684,290	11-04-1997	Arackellian et al.	
	FA	US-5,691,527	11-25-1997	Hara et al.	
	FB	US-5,697,504	12-16-1997	Hiramatsu et al.	
	FC	US-5,702,059	12-30-1997	Chu et al.	
	FD	US-5,703,349	12-30-1997	Metanetics Corporation	
	FE	US-5,703,349	12-30-1997	Meyerson et al.	
	FF	US-5,703,349	12-30-1997	Meyerson et al.	
	FG	US-5,708,515	01-13-1998	Nishiura	

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Sheet **5** of **9**

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	FH	US-5,710,419	01-20-1998	Wang et al.	
	FI	US-5,714,745	02-03-1998	Ju et al.	
	FJ	US-5,723,868	03-03-1998	Hammond Jr. et al.	
	FK	US-5,726,981	03-10-1998	Ylivero et al.	
	FL	US-5,734,153	03-31-1998	Swartz et al.	
	FM	US-5,756,981	05-26-1998	Roustaei et al.	
	FN	US-5,760,382	06-02-1998	Li et al.	
	FO	US-5,761,686	06-02-1998	Bloomberg	
	FP	US-5,770,841	06-23-1998	Moed et al.	
	FQ	US-5,773,806	06-30-1998	Longacre Jr.	
	FR	US-5,773,810	06-30-1998	Hussey et al.	
	FS	US-5,780,834	07-14-1998	Havens et al.	
	FT	US-5,783,811	07-21-1998	Feng et al.	
	FU	US-5,786,586	07-28-1998	Pidhirny et al.	
	FV	US-5,793,033	08-11-1998	Feng et al.	
	FW	US-5,796,090	08-18-1998	Pavlidis et al.	
	FX	US-5,801,371	09-01-1998	Kahn et al.	
	FY	US-5,818,028	10-06-1998	Meyerson et al.	
	FZ	US-5,818,028	10-06-1998	Meyerson et al.	
	GA	US-5,818,028 A	10-06-1998	Telxon Corporation	
	GB	US-5,818,528	10-06-1998	Roth et al.	
	GC	US-5,821,518	10-13-1998	Sussmeier et al.	
	GD	US-5,821,523	10-13-1998	Bunte et al.	
	GE	US-5,825,002	10-20-1998	Roslak	
	GF	US-5,834,754	11-10-1998	Feng et al.	
	GG	US-5,837,986	11-17-1998	Barile et al.	
	GH	US-5,841,121	11-24-1998	Koenck	
	GI	US-5,844,227	12-01-1998	Schmidt et al.	
	GJ	US-5,857,029	01-05-1999	Patel	
	GK	US-5,867,595	02-02-1999	Cymbalski	
	GL	US-5,880,453	03-09-1999	Wang et al.	
	GM	US-5,886,338	03-23-1999	Arackellian et al.	
	GN	US-5,892,824	04-06-1999	Beatson et al.	
	GO	US-5,914,476	06-22-1999	Gerst, III et al.	
	GP	US-5,917,925	06-29-1999	Moore	
	GQ	US-5,917,945	06-29-1999	Cymbalski	

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Application Number

10/764,741

Filing Date

January 26, 2004

First Named Inventor

Michael Ehrhart

Art Unit

2876

Examiner Name

Le, Thien Minh

Attorney Docket Number

283-300 Con2

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
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	GS	US-5,929,418	07-27-1999	Ehrhart et al.	
	GT	US-5,936,609	08-10-1999	Matsuoka et al.	
	GU	US-5,942,743	08-24-999	Schmidt et al.	
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	GZ	US-5,965,863	01-18-2000	Parker et al.	
	HA	US-5,965,863	10-12-1999	Welch Allyn, Inc.	
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	HC	US-5,990,744	11-23-1999	Nagaraj	
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STATEMENT BY APPLICANT**

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Sheet 7 of 9

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Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	283-300 Con2

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	IC	US-6,122,410	09-19-2000	Zheng et al.	
	ID	US-6,123,261	09-26-2000	Roustaei	
	IE	US-6,129,278	10-10-2000	Wang et al.	
	IF	US-6,133,951	10-17-2000	Miyadera	
	IG	US-6,149,063	11-21-2000	Reynolds et al.	
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	II	US-6,189,796	02-20-2001	Itoh et al.	
	IJ	US-6,195,122	02-27-2001	Vincent	
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	IL	US-6,220,509 B1	04-24-2001	Byford	
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Michael Ehrhart

Art Unit

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	JL	US-6,621,598 B1	09-16-2003	Oda	
	JM	US-6,629,642	10-07-2003	Swartz et al.	
	JN	US-6,637,658	10-28-2003	Barber et al.	
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First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	283-300 Con2

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
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	KN	JP	01-216486 (w/English translation of Abstract)		08-30-1989	Miyake Noriyuki		
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	LD	EP	0 910 032	A2	04-21-1999	Welch Allyn, Inc.		
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	LF	JP	2000/050028 (English translation of Abstract only)	A2	02-18-2000	NEC Corp.		
	LG	EP	0 998 147	A1	05-03-2000	Hitachi, Ltd.		
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	LI	WO	00/72246	A1	11-30-2000	Silver-Brook Research Pty Ltd.		
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Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	LP	GONZALEZ; WOODS, "Digital Image Processing," Library of Congress, 10 pg. article, pages 416- 425 and pages 452-457; Copyright 1992 by Addison Wesley Publishing Company, Inc.	
	LQ	International Search Report for International Patent Application No. PCT/US02/15095 dated February 12, 2002.	

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